COUPLERS, VALVES & MANIFOLDS | OEM CROSS-REFERENCE: ENERPAC CR-400 / C-604 EQUIVALENT

# HQC Series High-Flow Quick-Disconnect Couplers

Heavy-duty high-flow quick-disconnect hydraulic couplers rated for 700 to 1,400 Bar (10,000 to 20,000 PSI), engineered for leak-free rapid tool interchange, positive ball locking, and automatic poppet sealing across 1/4" and 3/8" NPT and G-1/4" lines.



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**PRODUCT SERIES**
HQC Series High-Flow Quick-Disconnect Couplers

**RATED WORKING PRESSURE**
700 Bar (10,000 PSI) to 1,400 Bar (20,000 PSI)

**VALVING ARCHITECTURE**
Dual Self-Sealing Poppet Check Valves for Zero Disconnect Fluid Loss

**MECHANICAL LOCKING MECHANISM**
Circumferential Alloy Steel Locking Balls with Spring-Loaded Knurled Sleeve

**PORT THREAD CONNECTIONS**
3/8"-18 NPT (HQC-201/203), 1/4"-18 NPT (HQC-202), G-1/4" BSPP (HQC-204)

**PROTECTIVE EQUIPMENT**
Supplied Complete with Heavy-Duty Dust Caps to Prevent Particle Contamination

| Model Number | Max Working Pressure | Flow Architecture | Port Thread Connection | Female Coupler (Body) | Male Coupler (Nipple) | Application System Remarks |
|---|---|---|---|---|---|---|
| HQC-201 | 700 Bar (10,000 PSI) | Standard High Flow | 3/8"-18 NPT (Body Male / Nipple Female) | HQC-201A | HQC-201B | Standard 700 Bar hydraulic pump, hose & cylinder circuit coupler |
| HQC-202 | 700 Bar (10,000 PSI) | Compact High Flow | 1/4"-18 NPT (Body Male / Nipple Female) | HQC-202A | HQC-202B | Compact hydraulic tools, torque pumps & low-profile jacks |
| HQC-203 | 700 Bar (10,000 PSI) | Special Low-Profile High Flow | 3/8"-18 NPT (Body Male / Nipple Female) | HQC-203A | HQC-203B | Dedicated coupler profile engineered for HSCF-50 low-height flat cylinders |
| HQC-204 | 1,400 Bar (20,000 PSI) | Ultra-High Pressure High Flow | G-1/4" Female | HQC-204A | HQC-204B | 1,400-1,500 Bar ultra-high pressure bolt tensioning & bearing tool lines |